



3 person

Infrared Corner Sauna



INSTRUCTION MANUAL

Model 2JOS016CDH

DESIGNED FOR INDOOR USE

DO NOT PLUG THE UNIT INTO THE POWER OUTLET BEFORE READING ALL INSTRUCTIONS



IMPORTANT

Carefully check the unit prior to installation to ensure there is no damage. Do not dispose of any packaging until you are satisfied with this unit.

If you have any problems with this unit or there are missing or damaged parts, please call toll free: 1-800-459-4409 (Monday to Friday, 8:30am to 5:00pm, EST). DO NOT RETURN THE UNIT TO THE PLACE OF PURCHASE before calling the toll free number above.



IMPORTANT SAFETY INSTRUCTIONS

WHEN USING ELECTRICAL APPLIANCES, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, AND INJURY TO PERSONS, INCLUDING THE FOLLOWING:

1. Read all instruction before using the sauna.
2. To reduce the risk of injury, do not allow children to use the sauna unless they are closely supervised at all times.
3. Do not use the sauna immediately following strenuous exercise. Wait at least 30 minutes to allow the body to cool down completely.
4. Excessive temperatures have a high potential for causing fetal damage during the early months of pregnancy. Pregnant or possibly pregnant women should get permission from their physician prior to using the sauna.
5. **WARNING: The use of alcohol, drugs, or medication can greatly increase the risk of fatal hyperthermia.**
Hyperthermia Danger: Prolonged exposure to hot air will induce hyperthermia. Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 37 °C (98.6 °F). The symptoms of hyperthermia include an increase in the internal temperature of the body, dizziness, lethargy, drowsiness, and fainting. The effects of hyperthermia include:
 - a) Failure to recognize the effects of the heat
 - b) Failure to recognize the need to exit the sauna
 - c) Unawareness of impending hazard
 - d) Fetal damage in pregnant women
 - e) Physical inability to exit the room
 - f) Unconsciousness
6. Persons suffering from obesity or with a medical history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician prior to using the sauna.
7. Persons using medications should consult a physician before using the sauna since some medications may induce drowsiness while others may affect heart rate, blood pressure and circulation.
8. Exercise care when entering or exiting the sauna.
9. Never sleep inside the sauna while the unit is in full operation.
10. Do not use liquid cleaners or aerosol cleaners inside the sauna. Unplug the sauna from the wall outlet before cleaning. Use a damp cloth for cleaning.
11. Do not stack or store any objects on top of or inside the sauna.
12. Do not operate the sauna with damaged cord/wires or plug or after the unit has malfunctioned. If power supply cord becomes damaged, it must immediately be replaced by a qualified electrician to avoid a hazard.
13. Do not use the unit during an electrical storm, as there is a remote risk of shock.
14. Altering or tampering of any electrical connections on the power supply will void the manufacturer's warranty.
15. Dry your hands before handling electrical controls. Never unplug the power cord or adjust the controls with wet hands or when you have wet bare feet as the danger of electrical shock exists.



16. Do not attempt any repair without consulting the manufacturer first. Any unauthorized repair will void manufacturer's warranty.
17. Do not use the sauna near water, e.g. near a bathtub, in a wet basement, or near a swimming pool or similar wet/damp location.
18. Do not shower inside the sauna. Wood material may warp if it becomes too wet. Do not pour water or other liquids on heaters and electrical equipment.
19. Do not run the power supply cord over carpeting or other heat insulators. Keep the cord away from traffic area or from being pinched by items placed on or against it. Do not step on the power cord or submerge it in water.
20. Unplug the unit from the power supply when not in use for long periods of time.
21. **CAUTION:** For indoor household use only.
22. Install in accordance with all the manufacturer's installation instructions.
23. **CAUTION:** Use only time delay fuses or low-melting point fuses marked "D" or HRC form 1 fuses.
24. **CAUTION:** If the manual resettable (reset plug-14) temperature-limiting control trips frequently, a qualified serviceman should be contacted.
25. Minimum room size for assembly:
210cm W x 180cm D x 210cm H
(82.6 in W x 70.8 in D x 82.6 in H)

TIPS FOR USE

1. If you feel the need for more cooling, simply leave the door open until the air around you feels comfortable.
2. By leaving the thermostat at the highest setting you will get continuous output from the infrared heaters.
3. Drink plenty of fluids prior to, during, and after your session.
4. If you take a hot/warm shower or bath before your sauna session, you may perspire more. Try it with and without bathing or showering first to determine which you prefer.
5. To utilize the sauna's heat therapy effect, give your hair a hot oil treatment while in the sauna. Apply oil or treatment into your hair and wrap it with a towel. After the session is over, rinse your hair thoroughly.
6. Use at least 2-3 towels. Sit on one towel folded over several times for added cushioning. Place another towel on the floor to absorb extra perspiration. Drape a third towel over your knees. This will add comfort and is useful to towel off perspiration.
7. Towelling off excess perspiration during your session helps the body perspire more freely.
8. To help relieve sore and tense muscles, massage the affected areas while in sauna.
9. Do not put any lotions or oils on the body or face when using the sauna. This may block the pores and hinder perspiration.
10. Shaving your face or legs with a razor while perspiring in a sauna yields an incredibly smooth result without the use of gels or foams.
11. Do not eat anything for at least one hour before your sauna session. It is better to take a sauna on an empty stomach. You are more likely to feel uncomfortable sitting in a sauna with a full stomach.
12. To make the most out of your sauna session, work your muscles while in the sauna. Stretch



your arms and legs, massage your neck, feet, etc.

13. You can benefit from the relaxing and soothing effects of a regular sauna session by going to sleep afterwards. The peaceful and relaxed state rendered by a sauna session may help you get to sleep easier.
14. After the session is over, do not immediately take a shower. Since your body was heated up during the session, it will continue to perspire even after the heaters are off. Sit in the sauna with the door open

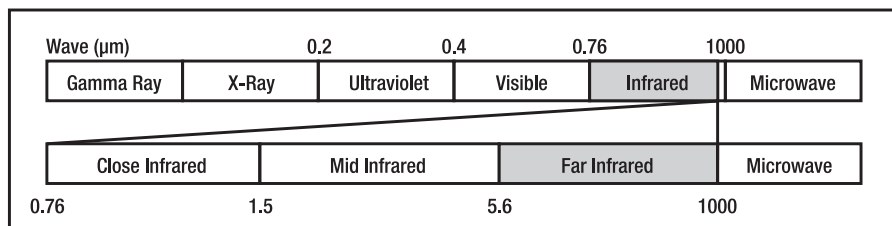
and let the body perspire a little more while as you cool down. After you feel comfortable enough, take a warm shower followed by a cold shower, to cool off completely.

Thank you for choosing our infrared sauna and congratulations on your purchase. We are confident that your entire family will enjoy the many benefits of using this product for coming years.

Carefully and thoroughly read this manual before using the sauna for the first time. We recommend keeping this manual for regular review and future reference.

WHAT IS INFRARED?

Infrared refers to electromagnetic waves whose wavelengths lie between visible light and microwave. Depending on its wavelength, infrared can be further divided into close-range, mid-range, and distant-range. The distant-range infrared has the longest wavelength and highest efficiency among the three.





INTRODUCTION

The infrared sauna is composed of a wood structure, five infrared heaters and a control system. The wood structure includes front panel, left back panel, right back panel, bench riser panel with heater, short bench top, wide bench panel, bottom panel, and top panel. Inside, the walls are installed with infrared heaters and back protection frames. On the front exterior wall is the control panel. You can use the interior lamp to read inside sauna room, and there's an MP3 plug in the back corner for you to enjoy music, by connecting it to an MP3 player (not included) while taking a sauna.

PANEL PARTS

A. FRONT PANEL

(see figure 1)

1. Control panel
2. Window safety glass
3. Handle
4. Glass door
5. Air inlet hole

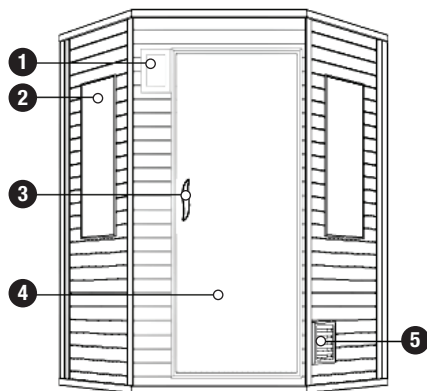


fig. 1

B. INTERIOR (see figure 2)

6. Ventilation grid
7. Light
8. MP3 holder
9. Speaker
10. Wooden frame
11. Heater
12. Bench panel
13. Bench riser panel without heater
14. Bench riser panel with heater

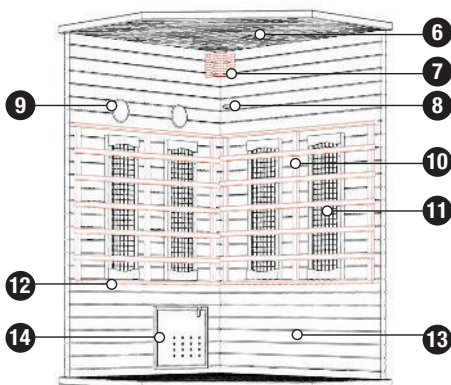


fig. 2



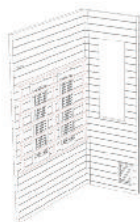
PARTS LIST



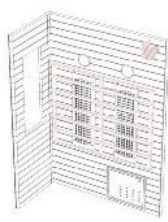
Bottom Panel
x 1



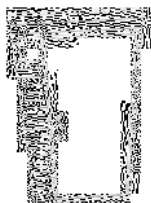
Top Panel
x 1



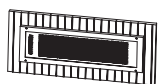
Right Back
Panel x 1



Left Back
Panel x 1



Front Panel
x 1



Bench Riser
Panel / with
Heater x 1



Bench
Heater x 1



Bench Panel
Short x 1



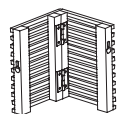
Bench Panel
Long x 1



Door Handle
(outside) x 1



Door Handle
(inside) x 1



Lamp Frame
x 1



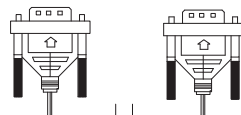
Bulb
x 1



MP3 Cable
x 1



Power Supply
Cord x 1



LED Control Panel
Cable x 1



Mounting
Screw x 6



Mounting
Screw x 2

Illustrations may vary from actual product



1. CONTROL BOX

The control box is the control centre of the sauna room. It's installed on the lower back panel (see figure 3).

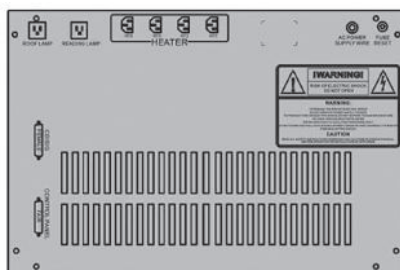


fig. 3

2. COMPONENT MARKINGS

For easy and proper installation, please read the information below thoroughly to make sure all connections are correct (see form 1).

MARKING	COMPONENT CONNECTION
POWER	Power cord
F1	Fuse
FH1, FH2	Heater fuse
F/LIGHT	Reading lamp fuse
HT1, HT2	Heater power cord
LIGHT	Reading lamp connector
CTRL	Control panel connector
L/SPEAKER	Left speaker plug
R/SPEAKER	Right speaker plug
TEMP SENSOR	Temperature sensor

Form 1



ASSEMBLY INSTRUCTIONS

IMPORTANT: Please read the operating instructions carefully before assembly. Three adults are required for the sauna installation.

SAUNA LOCATION

Choose a good location to install the corner sauner. The MAIN POWER cord must be easily accessible. The location must be dry and level, and far from any water sources.

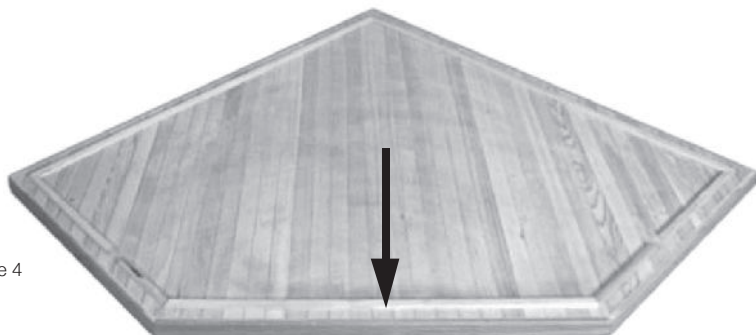
PARTS ASSEMBLY IN ORDER

1) BASE PANEL 2) LEFT PANEL / LEFT BACK PANEL 3) RIGHT PANEL / RIGHT BACK PANEL 4) FRONT PANEL 5) TOP PANEL 6) BENCH HEATER PANEL 7) BENCH PANEL

STEP 1 - BASE PANEL

Place the BASE PANEL on a flat surface and make sure the front (front side is marked with a "Front" label) is facing the direction where you want the front of the sauna to face (see figure 4).

figure 4



STEP 2 - LEFT PANEL / LEFT BACK PANEL

Place the LEFT PANEL / LEFT BACK PANEL onto the BASE PANEL, the control box is placed at the bottom of the LEFT BACK PANEL (see figure 5).



figure 5

STEP 3 - RIGHT PANEL / RIGHT BACK PANEL

Place the RIGHT PANEL / RIGHT BACK PANEL onto the BASE PANEL, align the tongues of the RIGHT BACK PANEL with the grooves of the LEFT BACK PANEL, and insert them together. Make sure the air inlet hole is at the bottom of RIGHT PANEL (see figure 6).



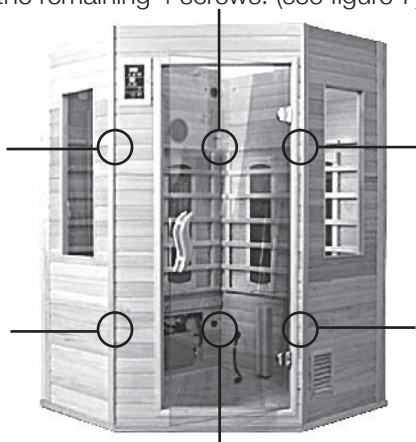
figure 6



STEP 4 - FRONT PANEL

Place the FRONT PANEL into the recessed area on the BASE PANEL. Align the tongues on both sides of the FRONT PANEL with the grooves of side panels, and insert them together. Make sure the front and side panels are horizontally aligned. Secure the LEFT BACK PANEL to the RIGHT BACK PANEL with 2 screws. Secure the LEFT BACK PANEL and the RIGHT BACK PANEL to the FRONT PANEL with the remaining 4 screws. (see figure 7).

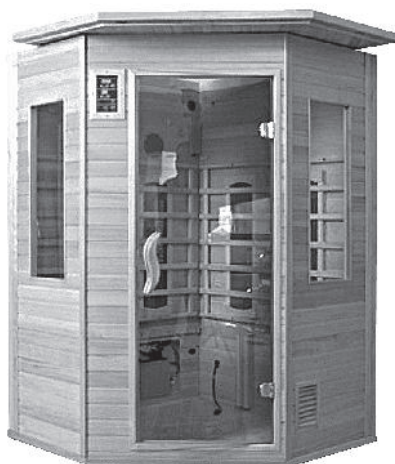
figure 7



STEP 5 - TOP PANEL

Place the top panel onto the top of the sauna walls, but allow room to connect the wiring (see figure 8).

figure 8





Feed the wires through the holes in the TOP PANEL (see figure 9).

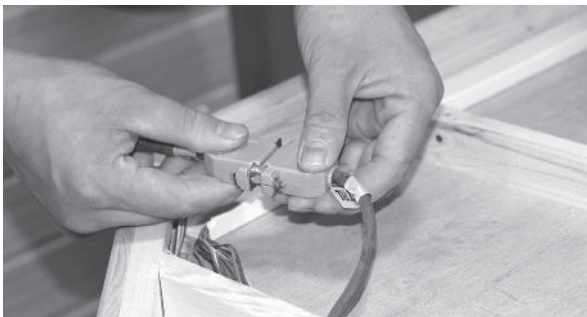


figure 9

When all wires are set, lower the TOP PANEL into place (see figure 10).



figure 10

CAUTION: Do not plug in power cord during installation.



STEP 6 - ATTACHING THE BENCH HEATER PANEL

Slide the BENCH RISER PANEL WITH HEATER down, while aligning its sides with the vertical guides on each side panel.

The heater grid faces outward (toward the front of the sauna); Push the bench heater panel all the way down until it is touching the BASE PANEL and is securely in place (see figure 11).



figure 11

Plug in the bench heater connector to the inlet located on the RIGHT BACK PANEL (see figure 12).

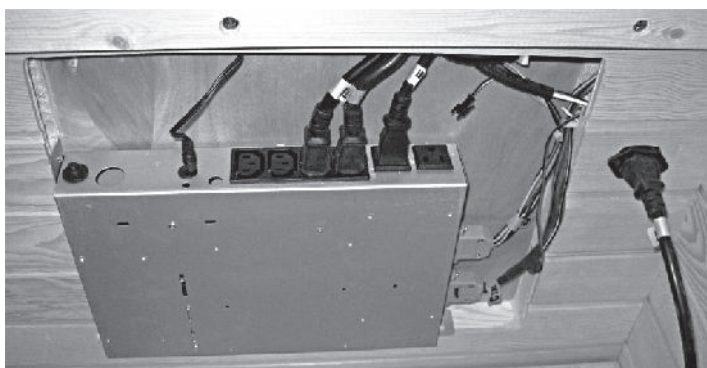


figure 12



Put the short BENCH HEATER PANEL into the vertical guides on RIGHT PANEL and BENCH RISER PANEL WITH HEATER (see figure 13).

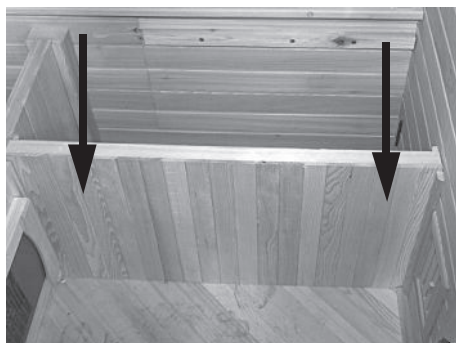


figure 13

Install the LONG BENCH PANEL by sliding it over the horizontal bench guides on the LEFT PANEL and RIGHT BACK PANEL. Push the bench all the way in until it touches the LEFT BACK PANEL (see figure 14).

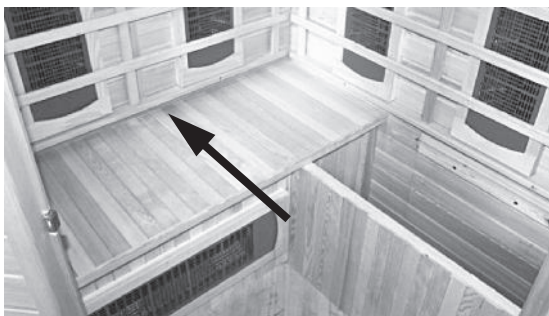


figure 14

Install the SHORT BENCH PANEL in the same way (see figure 15).



figure 15



INSTALLATION OF PARTS

Screw light bulb into light socket and install the lamp frame with 2 mounting screws (see Figure 16).

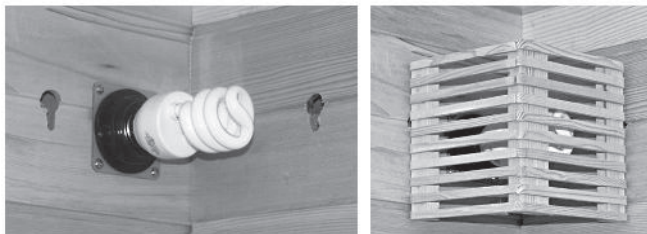


figure 16

TEMPERATURE SENSOR

IMPORTANT: After ensuring all the plugs are firmly connected, REMOVE THE ADHESIVE FILM from the temperature sensor (see Figure 17).

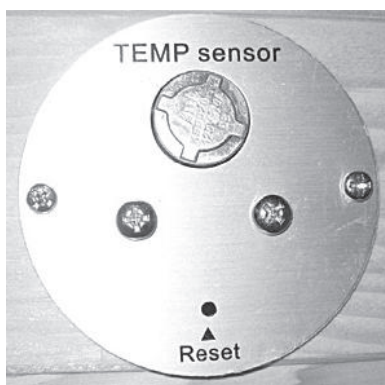


figure 17

PLUG IN

Plug the unit into a grounded (3 prong) outlet (120V 60Hz). The sauna is ready to be used.

READ AND FOLLOW ALL OPERATING INSTRUCTIONS BEFORE FIRST USE.



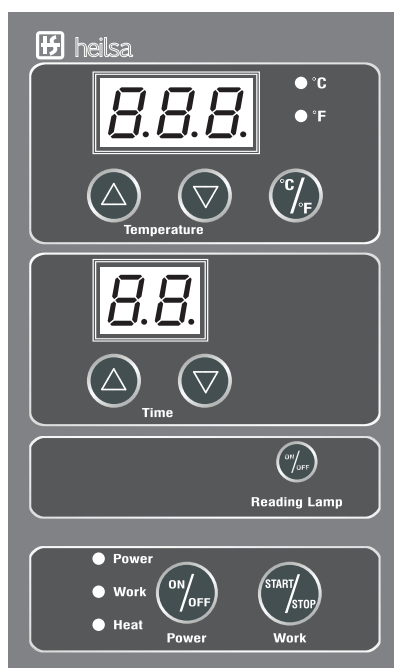
VENTILATION

There is a ventilation grid on the bottom of the right panel as well as the top panel. Move the sliding doors to open/close the ventilation grids.

SAUNA OPERATION

NOTE: Before powering on the sauna for the first time, check to confirm the connections of all wiring (CONTROL BOX, HEATERS, TEMPERATURE SENSOR etc.) are correct and are not damaged.

CONTROL PANEL FUNCTION



Power On/Off: Press to control the main power of the sauna unit.

Work Start/Stop: Press to control the working functions of the sauna.

Power indicator: Indicates the status of the sauna's main power.



Work indicator: Indicates the working status of the sauna.

Heat indicator: Indicates the status of heating functions.

Reading Lamp: Press to control the lighting function.

Time Display: Displays the heating time of the sauna in minute(s).

Time: Press to adjust the setting of the timer.

Temperature Display: Displays the actual interior temperature of the sauna room in °C/°F.

Temperature: Press to adjust the temperature setting.

°C/°F: Press to change the temperature display between °C or °F.

1. **MAIN POWER:** Plug in the main power to your household power.
2. **SAUNA POWER:** To power on the sauna, press POWER ON/OFF one time on the inside control panel. The POWER light should then light up. The TIME DISPLAY will flash 90. TEMPERATURE DISPLAY will flash 60. Pressing POWER ON/OFF again, will power down the sauna.
3. **HEATING TIME:** To set the heating time, power on the sauna, press the TIME up or down arrow to increase or decrease the heating time of sauna room. When you press one time, it increases or decreases 1 minute. If you press the set-up button continuously for more than 2 seconds, the digital read out will fast forward to the desired setting. If you don't press the button for more than 5 seconds, the digital read-out will stop flashing, and the set-up value will be memorized. This value will be shown when you restart the sauna the next time.

During your sauna session, the set-up time will count down by minute increments. When there is 5 minutes remaining, the equipment will make a warning sound for 15 seconds. The time display will then begin flashing. When display time reaches 0, the sauna will power off automatically.

4. **TEMPERATURE UNITS:** To switch between Fahrenheit and Celsius, press the °F / °C button. The display value will change accordingly.
5. **HEATING TEMPERATURE:** To set the heating temperature, power on the sauna and press the TEMPERATURE up or down arrows to increase or decrease the heating temperature of sauna room. The temperature will increase or decrease by one degree for each press of the button. Holding the button continuously for more than 2 seconds will fast forward to the desired setting. This value will then be the sauna temperature. If you don't press the button for more than 5 seconds, the digital read-out will stop flashing and the value will be memorized. It will show this value when you restart the sauna the next time.



6. **STOPPING/STARTING HEATERS:** To start or stop the heating units, press WORK START/STOP button once. If the WORK/HEAT light is on, the heaters will start heating. If you press the button again, the heaters will shut off and the light will go out. In the summer (with ambient room temperature at 30 °C / 86 °F), the heating time and actual sauna temperature will be approximate. When the ambient room temperature is low, heating times will increase. The data shown below is for reference only and heating time will vary.

INSIDE TEMP.	40 °C (104 °F)	50 °C (122 °F)	55 °C (131 °F)	60 °C (140 °F)
HEATING TIME (in minutes)	5-7	17-19	23-25	31-33

When the sauna temperature reaches the set value, the digital control will switch the heaters off. The WORK light remains on and the HEATER light goes out. When the heaters stop, the sauna will keep the set temperature until the temperature reduces by 2 °C from the set value. Then the heaters will turn back on, bringing the temperature back up to the set values. This will continue for the entire sauna session, maintaining the internal temperature within 2 °C of the desired temperature.

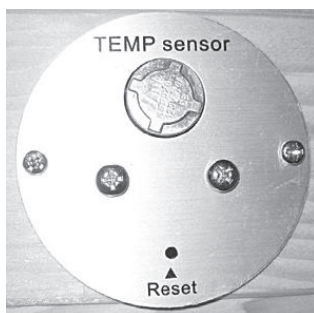
READING LAMP: To use the inside reading light, press the light ON/OFF one time to switch on, press again to switch off.

MP3 PLUG: Connect your MP3 player or radio (not supplied) to the MP3 PLUG with the supplied MP3 cable. This allows you to hear your music through the interior speakers.

OVERHEAT PROTECTION

On the rear wall of the sauna is a temperature sensor with a recessed reset button. In the event the sauna room overheats, the heaters will automatically shut off. Once the sauna cools down to a safe temperature, press the reset button to restart the heaters. The sauna turns off automatically when the reset button trips. If this happens:

1. Open the sauna door until the temperature drops below 30 °C.
2. Insert a pin or unfolded paper clip into the reset slot and press it until you hear a click.
3. Press "POWER" on the control panel and the sauna heaters will restart.



SAFEGUARDS

- 1) Do not use your sauna near water, e.g. bathtub, in a wet basement, or near a swimming pool.
- 2) Do not take a shower inside the sauna as excessive water will damage or warp the wood. Do not pour water or other liquids on heaters or electrical equipment.
- 3) Do not use liquid cleaners or aerosol cleansers inside the sauna. Unplug the sauna from the wall outlet before cleaning. Use a damp cloth for cleaning.
- 4) The power supply cord should be routed so it is not likely to be walked on or pinched by items placed on it or against it. Disconnect power cord when not in use.
- 5) When replacement parts are required, be sure they are specified by the manufacturer. Unauthorized parts may result in fire, electric shock or other hazards. After repair, ask the service technician to perform safety checks to determine that your sauna is in proper operational condition.

WARNING:

Disconnect power and unplug before attempting any maintenance or cleaning to reduce the risk of fire or electric shock.

WARNING:

Do not plug anything other than this sauna into a 2 outlet receptacle. Plugging an appliance into the second outlet while the sauna is in use may cause the circuit to trip.



LAMP REPLACEMENT

1. Remove the LAMP FRAME. Slide the lamp cover up to remove.
2. Remove the burnt out bulb and replace with new energy saving Bulb MAX 11W with E26 base.

CLEANING INSTRUCTIONS

Clean the unit with clean, damp cloth. Do not use abrasive cleaners or spray liquids on this unit. Any chemical that can damage the wood will damage the sauna and the protective finish that is on the wood.



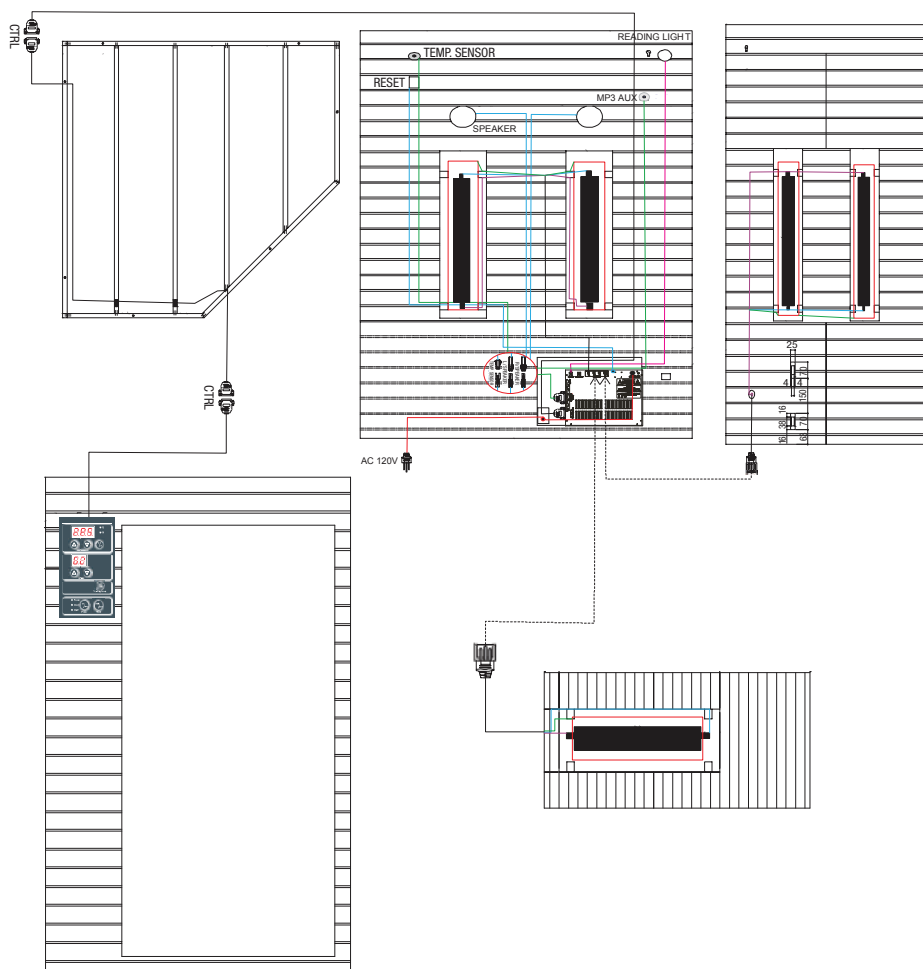
TROUBLE SHOOTING GUIDE

	PROBLEMS	EXPLANATION	SOLUTIONS
1	Indicator light for power supply not working	The socket doesn't work properly	Check the power supply and socket, or replace a new one
		The fuse is burned out	
2	Indicator light for function is not working	The corresponding indicator light is broken	Repair or replace the control panel
		The circuit or some accessories are broken for relevant functions	Repair or replace the circuit for corresponding functions
3	Infrared heater won't work to produce heat and infrared rays	The heater is broken	Replace with a new heater with the same specifications
		Intensity will gradually diminish after being used for many times	
		The fuse is burned out	Replace with a new fuse with the same specifications
		The circuit connection for the heater has become loose	Disconnect from power source, check it, and reconnect them correctly
		The circuit for corresponding control panel or accessories is broken	Repair or replace it
4	Incorrect temperature inside the sauna room	Some problems with heater	See the previous section
		Wrong setting	Reset it
		The circuit for temperature control or some accessories are broken	Replace the control panel
5	Burning smell inside sauna	Circuit problems (broken accessories, short circuit, failure for controlling system) may have caused the burning of some accessories and electrical controlling center	Disconnect from power source, check the power supply and voltage Call 1-800-459-4409 (Monday-Friday / 8:30am - 5:00pm EST)
6	The light is not working	The bulb burned out	Disconnect the sauna replace the bulb
		The bulb and the lamp fixture are loose	Disconnect the sauna, replace the bulb and raise the reed in the middle of the lamp fixture, screw in the bulb again and reconnect them properly
7	Cannot hear sound from the speakers	The speaker is broken	Replace with a new one of the same specifications
		The electrical connection is loose	Disconnect the sauna, reconnect speakers wires



NOTE: Keep the serial number for product warranty, which is shown on the sauna front panel and outside package. Give this information to your distributor for after-sale service.

WIRING DIAGRAM





ONE YEAR WARRANTY

Every sauna is tested before it leaves the factory and it is guaranteed for one year. If the unit should fail to operate correctly within one year from the date of purchase, call customer service at 1-800-459-4409 (8:30 am – 5:00 pm, EST). We will at our discretion either repair or replace the unit. It will have to be returned to us freight prepaid and we will return the repaired or replaced unit to you freight prepaid. The company's sole obligation is to repair or replace the unit.

This warranty is void if in the opinion of Quality Craft the unit has been tampered with, altered, misused, damaged, abused or used with the wrong power source. Light bulbs are not covered by this warranty. The warranty is for homeowner use only and does not cover units used in commercial situations.

WARRANTY CLAIM PROCEDURE

If a claimable defect occurs, please fill out a claim form through our website at: www.qualitycraft.com or contact our customer service department at 1-800-459-4409 (8:30 am – 5:00 pm, EST).

Before you make your claim call, please make sure you have:

1. The description of the sauna
2. Proof of sale
3. Details regarding the defect
4. Name and address of the owner and installer

Claims must be filled out in writing and returned within six (6) months of appearance of defect. Failure to comply with this stipulation will make the warranty null and void. We reserve the right to a thirty-day (30) delay following receipt of claim in which to inspect the product. We assume no responsibility for labor costs or removing/replacing a previously installed product or transportation or return of a product.

QualityCraft

Imported by

Quality Craft Ltd.

Laval, Quebec

Canada, H7S 2G7

Toll free: 1-800-459-4409

www.qualitycraft.com

Made in China